

COMMUNICATION SYSTEM, INTERCONNECTING DEVICE AND PROGRAM FOR AUTHENTICATING A USER OF A COMMUNICATION NETWORK

Abstract of Disclosure

A communication system that prevents improper or unauthorized use of a communication line by a user includes a first interconnecting device connected to a first communication device of a first network and a second interconnecting device, which is connected to the first interconnecting device and a second communication device of a second network, and controls whether or not communication between the first and second communication devices is allowed. A recording device, which is located outside the first interconnecting device, stores authentication information of a user of the first communication device. The authentication information is used by the second interconnecting device for authenticating the user. The first interconnecting device includes an acquiring unit for acquiring the authentication information and a transmit unit for transmitting the authentication information thus acquired to the second interconnecting device.

Figures

Figure 1: A vertical list of text elements, possibly a table of contents or a list of items, located on the left side of the page. The text is small and difficult to read, but appears to be organized in a structured manner.